



SHEET 1 OF 1

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

242266US0

SERIAL NO.

10/736,739

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Johann LEBAN, et.al.

FILING DATE

December 17, 2003

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
YC	AA	3,465,001	09/02/1969	W. A. BOLHOFFER, et al.			
	AB	5,262,537	11/16/1993	B-S. HUANG, et al.			
	AC	4,661,630	04/28/1987	Y. HARIGAYA, et al.			
	AD	5,886,033	03/23/1999	W. SCHWAB, et al.			
YC	AE						

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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AF	33 21 305	10/31/1969	GERMANY (with corr. GB 2 136 440)		X
YC	AG	2 158 440	11/13/1985	GREAT BRITAIN		
YC	AH	WO 02/38153	05/16/2002	WIPO		
	AI	00 46 814	06/28/1984	GERMANY (with corr. US 4,661,630)		X
	AJ	195 39 638	04/30/1997	GERMANY (with corr. US 5,886,033)		X
	AK	0 760 128	06/25/1997	EUROPE		X
	AL					
	AM					

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YC	AN	E. KITA, et al., Polish Journal of Chemistry, vol. 53, no. 6, pages 1211-1219, "PROTOLYTIC EQUILIBRIUMS OF 4-PYRIDOXYL-4, 5, 6, 7-TETRAHYDROPYRIDO-[3, 4-C] IMIDAZOLE AND ITS DERIVATIVES", 1979 (submitting Chemical Abstract only, AN 1979: 592609)
	AO	J. E. McLEAN, et al., Biochemistry, vol. 40, no. 7, pages 2194-2200, "MULTIPLE INHIBITOR ANALYSIS OF THE BREQUINAR AND LEFLUNOMIDE BINDING SITES ON HUMAN DIHYDROOROTATE DEHYDROGENASE", 2001
	AP	S. REN, et al., Pharmaceutical Research, vol. 15, no. 2, pages 286-295, "DEHYDROOROTATE DEHYDROGENASE INHIBITORS: QUANTITATIVE STRUCTURE-ACTIVITY RELATIONSHIP ANALYSIS", 1998
	AQ	J. P. DAVIS, et al., Biochemistry, vol. 35, no. 4, pages 1270-1273, "THE IMMUNOSUPPRESSIVE METABOLITE OF LEFLUNOMIDE IS A POTENT INHIBITOR OF HUMAN DIHYDROOROTATE DEHYDROGENASE", 1996
	AR	S. GREENE, et al., Biochemical Pharmacology, vol. 50, no. 6, pages 861-867, "INHIBITION OF DIHYDROOROTATE DEHYDROGENASE BY THE IMMUNOSUPPRESSIVE AGENT LEFLUNOMIDE", 1995
	AS	S-F. CHEN, et al., Cancer Research, vol. 52, pages 3521-3527, "INHIBITION OF DIHYDROOROTATE DEHYDROGENASE ACTIVITY BY BREQUINAR SODIUM", July 1, 1992
	AT	S. LIU, et al., Structure, vol. 8, no. 1, pages 25-33, "STRUCTURES OF HUMAN DEHYDROOROTATE DEHYDROGENASE IN COMPLEX WITH ANTIPROLIFERATIVE AGENTS", 2000
YC	AU	K. APPELT, et al., Journal of Medicinal Chemistry, vol. 34, no. 7, pages 1925-1934, "DESIGN OF ENZYME INHIBITORS USING ITERATIVE PROTEIN CRYSTALLOGRAPHIC ANALYSIS", July 1991

☐ Additional References sheet(s)
attached

Examiner /Yong Chu/

Date 04/21/2006
Considered

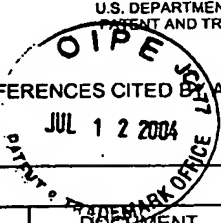
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

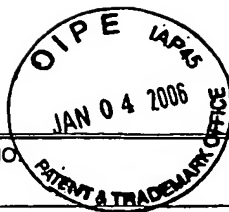


LIST OF RELATED CASES

	<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
YC	246883US-0	10/736,711	12/17/03	LEBAN, et al.
YC	242261US-0	10/736,742	12/17/03	LEBAN, et al.
YC	242266US0*	10/736,739	12/17/03	LEBAN, et al.

*Present Application; listed for information
NFO/aaf/amr

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 242266US0		SERIAL NO. 10/736,739	
LIST OF REFERENCES CITED BY APPLICANT 				APPLICANT Johann LEBAN, et al.			
				FILING DATE December 17, 2003		GROUP 1616	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
YC	AA	4,126,691	11/21/1978	R. W. J. CARNEY, et al.			
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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
YC	AB	WO 03/006425	01/23/2003	WIPO			
YC	AC	WO 03/006443	01/23/2003	WIPO (with English Abstract)			X
YC	AD	0 440 503	08/07/1991	EUROPE			
	AE	0 573 318	12/08/1993	EUROPE			X
YC	AF	WO 99/65867	12/23/1999	WIPO			
	AG	2 22660	04/26/1988	JAPAN			X
	AH	WO 01/24785	04/12/2001	WIPO			
YC	AI	0 097 056	12/28/1983	EUROPE			
	AJ	26 31 979	03/31/1979	GERMANY			X
	AK	29 21 982	11/29/1979	GERMANY			X
YC	AL	WO 03/006424	01/23/2003	WIPO			
YC	AM	WO 02/100851	12/19/2002	WIPO			
YC	AN	WO 98/57937	12/23/1998	WIPO			
	AO	39 33 573	04/18/1991	GERMANY			X
	AP	0 418 007	03/27/1991	EUROPE			X
	AQ	0 419 944	04/03/1991	EUROPE			X
	AR	0 463 444	01/02/1992	EUROPE			X
	AS	0 337 263	10/18/1989	EUROPE			X
	AT	0 503 410	09/16/1992	EUROPE			X
YC	AU	WO 01/21160	03/29/2001	WIPO			
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YC	AX	F. THORSTENSSON, et al., Journal of Medicinal Chemistry, vol. 46, no. 7, XP-002274167, pages 1165-1179, "SYNTHESIS OF NOVEL THROMBIN INHIBITORS. USE OF RING-CLOSING METATHESIS REACTIONS FOR SYNTHESIS OF P2 CYCLOPENTENE- AND CYCLOHEXENEDICARBOXYLIC ACID DERIVATIVES", 2003					
	AY	S.-F. CHEN, et al., Biochemical Pharmacology, vol. 40, no. 4, XP-000900094, pages 709-714, "STRUCTURE-ACTIVITY RELATIONSHIP OF QUINOLINE CARBOXYLIC ACIDS. A NEW CLASS OF INHIBITORS OF DIHYDROOROTATE DEHYDROGENASE", 1990					
	AZ	J. V. DE JULIAN-ORTIZ, et al., Journal of Medicinal Chemistry, vol. 42, XP-002199074, pages 3308-3314, "VIRTUAL COMBINATORIAL SYNTHESSES AND COMPUTATIONAL SCREENING OF NEW POTENTIAL ANTI-HERPES COMPOUNDS", 1999					
	BA	TAKEDA CHEMICAL INDUSTRIES, et al., Chemical Abstracts + Indexes, vol. 94, no. 25, XP-002199076, 1 page, "TETRAHYDROPHTHALAMIDE DERIVATIVES", June 22, 1981					
	BB	MATSUI, et al., Chemical Abstracts + Indexes, vol. 84, no. 5, XP-002199075, 1 page, "N-SUBSTITUTED-Δ-CYCLOPENTENE-1, 2-DICARBOXYLIC ACID MONOAMIDES AS HERBICIDES", February 2, 1976					
	BC	E. CAMPAIGNE, et al., J. Med. Chem., vol. 12, no. 2, XP-002278920, pages 339-342, "SYNTHESIS OF SOME UREIDODIHYDROFURANS AND RELATED PYRIMIDONES AS POTENTIAL ANTIMALARIALS", 1969					
	BD	T. TRNOVEC, et al., Die Pharmazie, vol. 40, no. 6, XP-002275746, pages 410-411, "PHARMACOKINETICS OF ETHIMIZOL IN MAN", June 1985					
	BE	W. KÜSTER, et al., Berichte Der Deutschen Chemischen Gesellschaft, vol. 57, no. 3, XP-002275747, pages 409-413, "ÜBER DIE BILDUNG VON PYRROL-DERIVATEN AUS AMINED VON BETA-DIKETONSÄURE-ESTERN.", March 12, 1924					
	BF	N. YASUDA, Journal of Heterocyclic Chemistry, vol. 22, XP-002275748, pages 413-416, "SYNTHESIS OF NOVEL IMIDAZOLE-4, 5-DICARBOXYLIC ACID DERIVATIVES", 1985					
YC	BG	A. J. CARPENTER, et al., Journal of Organic Chemistry, vol. 50, no. 22, XP-002275749, pages 4362-4368, "THE SCOPE AND LIMITATIONS OF CARBOXAMIDE-INDUCED β-DIRECTED METALATION OF 2-SUBSTITUTED FURAN, THIOPHENE, AND 1-METHYLPYRROLE DERIVATIVES. APPLICATION OF THE METHOD TO SYNTHESSES OF 2, 3-DISUBSTITUTED THIOPHENES AND FURANS", November 1, 1985					
					<input type="checkbox"/> Additional References sheet(s) attached		
Examiner /Yong Chu/					Date Considered 04/21/2006		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Johann LEBAN, et al.

FILING DATE

December 17, 2003

GROUP

1614

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	29 38 571	04/17/1980	GERMANY		X
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	AU					
	AV					

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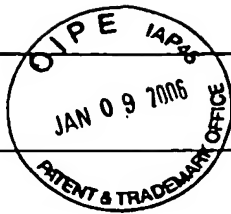
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	AY	
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Docket No.: 242266US0		Serial No.: 10/736,739	
Inventor: Johann LEBAN, et al.			
Filing Date: December 17, 2003		Group: 1614	

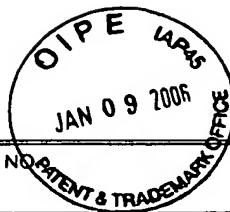
LIST OF RELATED CASES CITED BY APPLICANT UNDER 37 CFR 1.56

LIST OF RELATED CASES

<u>Examiner Initial</u>	<u>Docket No.</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Patent App. Publication No.</u>	<u>Inventor or Applicant</u>
YC	243053US0CONT	10/193,526	07/09/02	US2003/0203951 A1	LEBAN, et al.
YC	242266US0*	10/736,739	12/17/03		LEBAN, et al.

Examiner /Yong Chu/ Date Considered 04/21/2006

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NFO/hah



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YC	AA	2003/0203951	10/30/03	LEBAN ET AL			
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